

SEQUENCE LISTING

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LESSLAUER, Werner  
LOTSCHER, Hansruedi  
SCHLAEGER, Ernst-Jurgen

<120> HUMAN TNF RECEPTOR

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<140> 08/444,791

<141> 1995-05-19

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<170> PatentIn Ver. 2.1

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ccagcactgc cgctgccaca ctgccctgag cccaaatggg ggagtgagag gccatagctg 180  
tctggc atg ggc ctc tcc acc gtg cct gac ctg ctg ccg ctg gtg 228  
Met Gly Leu Ser Thr Val Pro Asp Leu Leu Pro Leu Val  
1 5 10  
ctc ctg gag ctg ttg gtg gga ata tac ccc tca ggg gtt att gga ctg 276  
Leu Leu Glu Leu Leu Val Gly Ile Tyr Pro Ser Gly Val Ile Gly Leu  
15 20 25 30  
gtc cct cac cta ggg gac agg gag aag aga gat agt gtg tgt ccc caa 324  
Val Pro His Leu Gly Asp Arg Glu Lys Arg Asp Ser Val Cys Pro Gln  
35 40 45  
gga aaa tat atc cac cct caa aat aat tcg att tgc tgt acc aag tgc 372  
Gly Lys Tyr Ile His Pro Gln Asn Asn Ser Ile Cys Cys Thr Lys Cys  
50 55 60  
cac aaa gga acc tac ttg tac aat gac tgt cca ggc ccg ggg cag gat 420  
His Lys Gly Thr Tyr Leu Tyr Asn Asp Cys Pro Gly Pro Gln Asp  
65 70 75  
acg gac tgc agg gag tgt gag agc ggc tcc ttc acc gct tca gaa aac 468

YJ

Thr	Asp	Cys	Arg	Glu	Cys	Glu	Ser	Gly	Ser	Phe	Thr	Ala	Ser	Glu	Asn	
80		85									90					
cac	ctc	aga	cac	tgc	ctc	agc	tgc	tcc	aaa	tgc	cga	aag	gaa	atg	ggt	516
His	Leu	Arg	His	Cys	Leu	Ser	Cys	Ser	Lys	Cys	Arg	Lys	Glu	Met	Gly	
95					100					105				110		
cag	gtg	gag	atc	tct	tct	tgc	aca	gtg	gac	cgg	gac	acc	gtg	tgt	ggc	564
Gln	Val	Glu	Ile	Ser	Ser	Cys	Thr	Val	Asp	Arg	Asp	Thr	Val	Cys	Gly	
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tgc	agg	aag	aac	cag	tac	cg	cat	tat	tgg	agt	gaa	aac	ctt	ttc	cag	612
Cys	Arg	Lys	Asn	Gln	Tyr	Arg	His	Tyr	Trp	Ser	Glu	Asn	Leu	Phe	Gln	
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tgc	ttc	aat	tgc	agc	ctc	tgc	ctc	aat	ggg	acc	gtg	cac	ctc	tcc	tgc	660
Cys	Phe	Asn	Cys	Ser	Leu	Cys	Leu	Asn	Gly	Thr	Val	His	Leu	Ser	Cys	
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cag	gag	aaa	cag	aac	acc	gtg	tgc	acc	tgc	cat	gca	ggt	ttc	ttt	cta	708
Gln	Glu	Lys	Gln	Asn	Thr	Val	Cys	Thr	Cys	His	Ala	Gly	Phe	Phe	Leu	
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aga	gaa	aac	gag	tgt	gtc	tcc	tgt	agt	aac	tgt	aag	aaa	agc	ctg	gag	756
Arg	Glu	Asn	Glu	Cys	Val	Ser	Cys	Ser	Asn	Cys	Lys	Lys	Ser	Leu	Glu	
												175	180	185	190	
tgc	acg	aag	ttg	tgc	cta	ccc	cag	att	gag	aat	gtt	aag	ggc	act	gag	804
Cys	Thr	Lys	Leu	Cys	Leu	Pro	Gln	Ile	Glu	Asn	Val	Lys	Gly	Thr	Glu	
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gac	tca	ggc	acc	aca	gtg	ctg	ttg	ccc	ctg	gtc	att	ttc	ttt	ggt	ctt	852
Asp	Ser	Gly	Thr	Thr	Val	Leu	Leu	Pro	Leu	Val	Ile	Phe	Phe	Gly	Leu	
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tgc	ctt	tta	tcc	ctc	ctc	ttc	att	ggt	tta	atg	tat	cgc	tac	caa	cgg	900
Cys	Leu	Leu	Ser	Leu	Leu	Phe	Ile	Gly	Leu	Met	Tyr	Arg	Tyr	Gln	Arg	
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tgg	aag	tcc	aag	ctc	tac	tcc	att	gtt	tgt	ggg	aaa	tcg	aca	cct	gaa	948
Trp	Lys	Ser	Lys	Leu	Tyr	Ser	Ile	Val	Cys	Gly	Lys	Ser	Thr	Pro	Glu	
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aaa	gag	ggg	gag	ctt	gaa	gga	act	act	act	aag	ccc	ctg	gcc	cca	aac	996
Lys	Glu	Gly	Glu	Leu	Glu	Gly	Thr	Thr	Thr	Lys	Pro	Leu	Ala	Pro	Asn	
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cca	agc	ttc	agt	ccc	act	cca	ggc	ttc	acc	ccc	acc	ctg	ggc	ttc	agt	1044
Pro	Ser	Phe	Ser	Pro	Thr	Pro	Gly	Phe	Thr	Pro	Thr	Leu	Gly	Phe	Ser	
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ccc	gtg	ccc	agt	tcc	acc	ttc	acc	tcc	agc	tcc	acc	tat	acc	ccc	ggt	1092
Pro	Val	Pro	Ser	Ser	Thr	Phe	Thr	Ser	Ser	Ser	Thr	Tyr	Thr	Pro	Gly	
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gac	tgt	ccc	aac	ttt	gct	ccc	cgc	aga	gag	gtg	gca	cca	ccc	tat		1140
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His Leu Gly Asp Arg Glu Lys Arg Asp Ser Val Cys Pro Gln Gly Lys  
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Tyr Ile His Pro Gln Asn Asn Ser Ile Cys Cys Thr Lys Cys His Lys  
50 55 60

Gly Thr Tyr Leu Tyr Asn Asp Cys Pro Gly Pro Gly Gln Asp Thr Asp  
65 70 75 80

Cys Arg Glu Cys Glu Ser Gly Ser Phe Thr Ala Ser Glu Asn His Leu  
85 90 95

Arg His Cys Leu Ser Cys Ser Lys Cys Arg Lys Glu Met Gly Gln Val  
100 105 110

Glu Ile Ser Ser Cys Thr Val Asp Arg Asp Thr Val Cys Gly Cys Arg  
115 120 125

Lys Asn Gln Tyr Arg His Tyr Trp Ser Glu Asn Leu Phe Gln Cys Phe  
130 135 140

Asn Cys Ser Leu Cys Leu Asn Gly Thr Val His Leu Ser Cys Gln Glu  
145 150 155 160

Lys Gln Asn Thr Val Cys Thr Cys His Ala Gly Phe Phe Leu Arg Glu  
165 170 175

Asn Glu Cys Val Ser Cys Ser Asn Cys Lys Lys Ser Leu Glu Cys Thr  
180 185 190

Lys Leu Cys Leu Pro Gln Ile Glu Asn Val Lys Gly Thr Glu Asp Ser  
195 200 205

Gly Thr Thr Val Leu Leu Pro Leu Val Ile Phe Phe Gly Leu Cys Leu  
210 215 220

Leu Ser Leu Leu Phe Ile Gly Leu Met Tyr Arg Tyr Gln Arg Trp Lys  
225 230 235 240

Ser Lys Leu Tyr Ser Ile Val Cys Gly Lys Ser Thr Pro Glu Lys Glu  
245 250 255

Gly Glu Leu Glu Gly Thr Thr Lys Pro Leu Ala Pro Asn Pro Ser  
260 265 270

Phe Ser Pro Thr Pro Gly Phe Thr Pro Thr Leu Gly Phe Ser Pro Val  
275 280 285

Pro Ser Ser Thr Phe Thr Ser Ser Ser Thr Tyr Thr Pro Gly Asp Cys  
290 295 300

Pro Asn Phe Ala Ala Pro Arg Arg Glu Val Ala Pro Pro Tyr Gln Gly  
305 310 315 320

Ala Asp Pro Ile Leu Ala Thr Ala Leu Ala Ser Asp Pro Ile Pro Asn  
325 330 335

Pro Leu Gln Lys Trp Glu Asp Ser Ala His Lys Pro Gln Ser Leu Asp  
340 345 350

Thr Asp Asp Pro Ala Thr Leu Tyr Ala Val Val Glu Asn Val Pro Pro  
355 360 365

Leu Arg Trp Lys Glu Phe Val Arg Arg Leu Gly Leu Ser Asp His Glu  
370 375 380

Ile Asp Arg Leu Glu Leu Gln Asn Gly Arg Cys Leu Arg Glu Ala Gln  
385 390 395 400

Tyr Ser Met Leu Ala Thr Trp Arg Arg Arg Thr Pro Arg Arg Glu Ala  
405 410 415

Thr Leu Glu Leu Leu Gly Arg Val Leu Arg Asp Met Asp Leu Leu Gly  
420 425 430

Cys Leu Glu Asp Ile Glu Glu Ala Leu Cys Gly Pro Ala Ala Leu Pro  
435 440 445

Pro Ala Pro Ser Leu Leu Arg  
450 455

SC